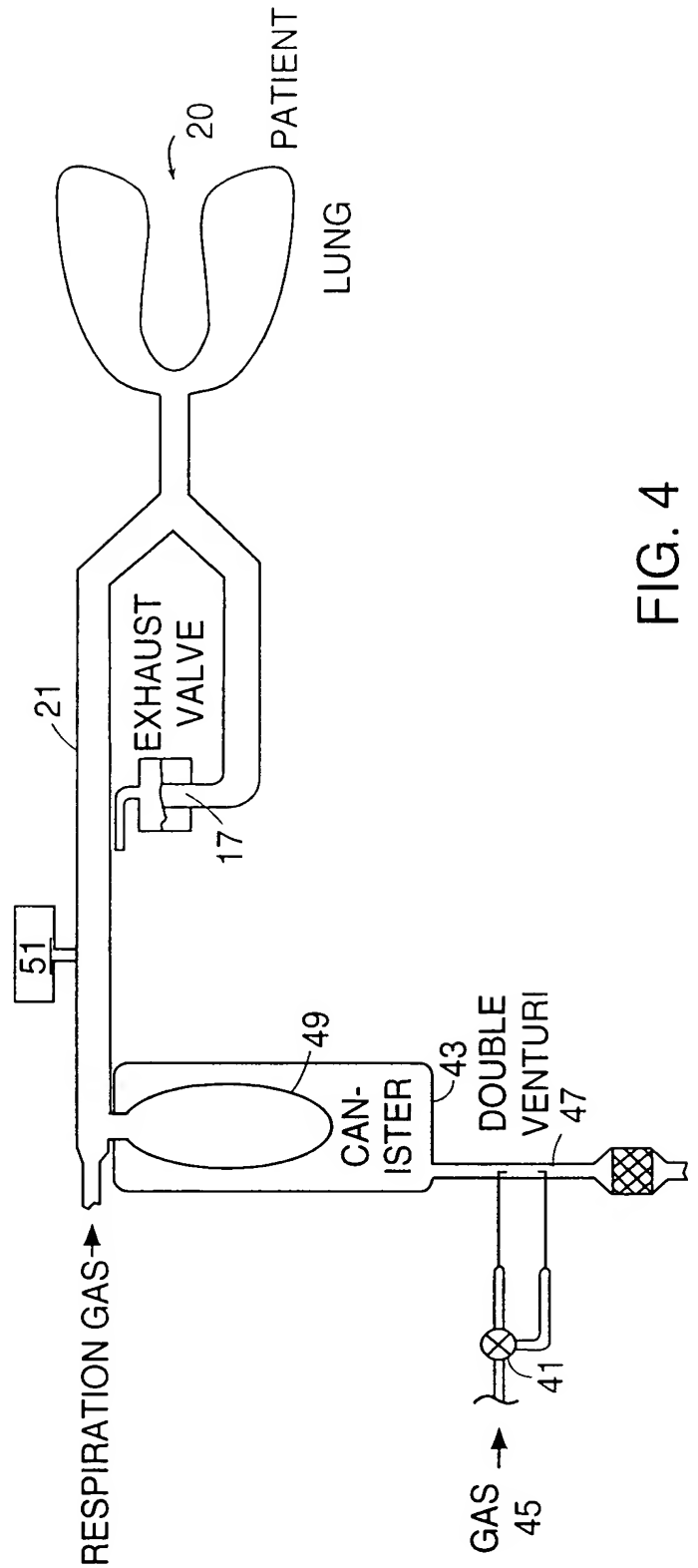
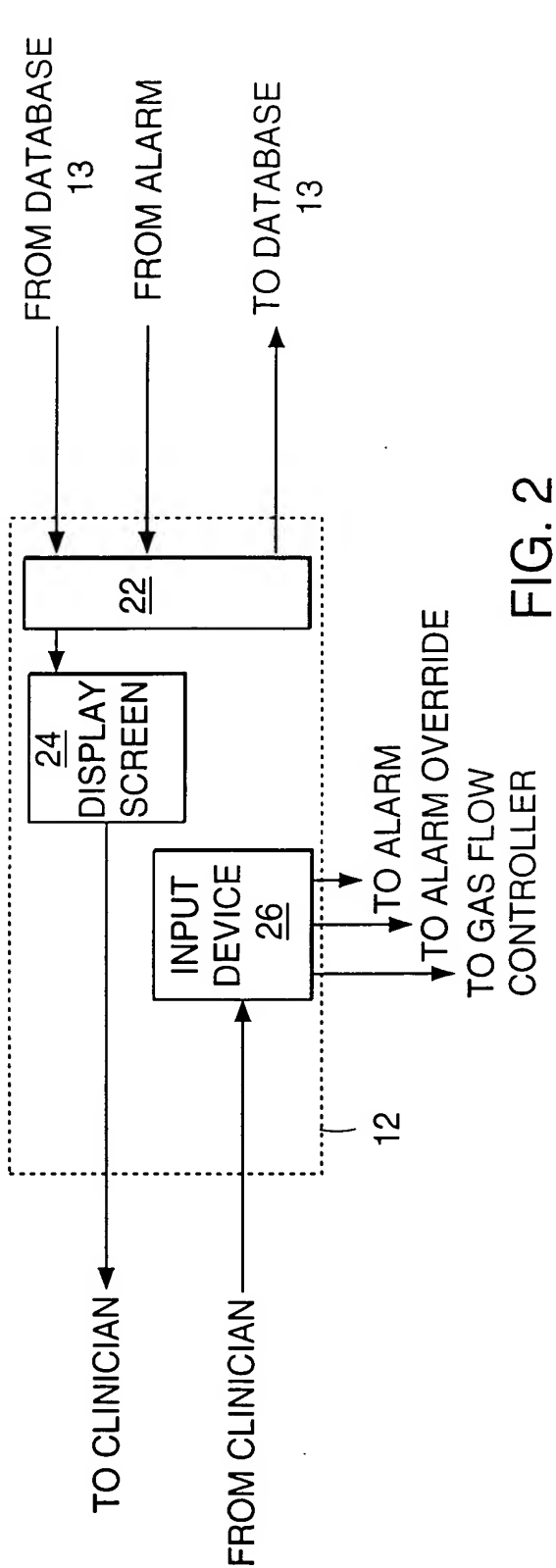


FIG.1



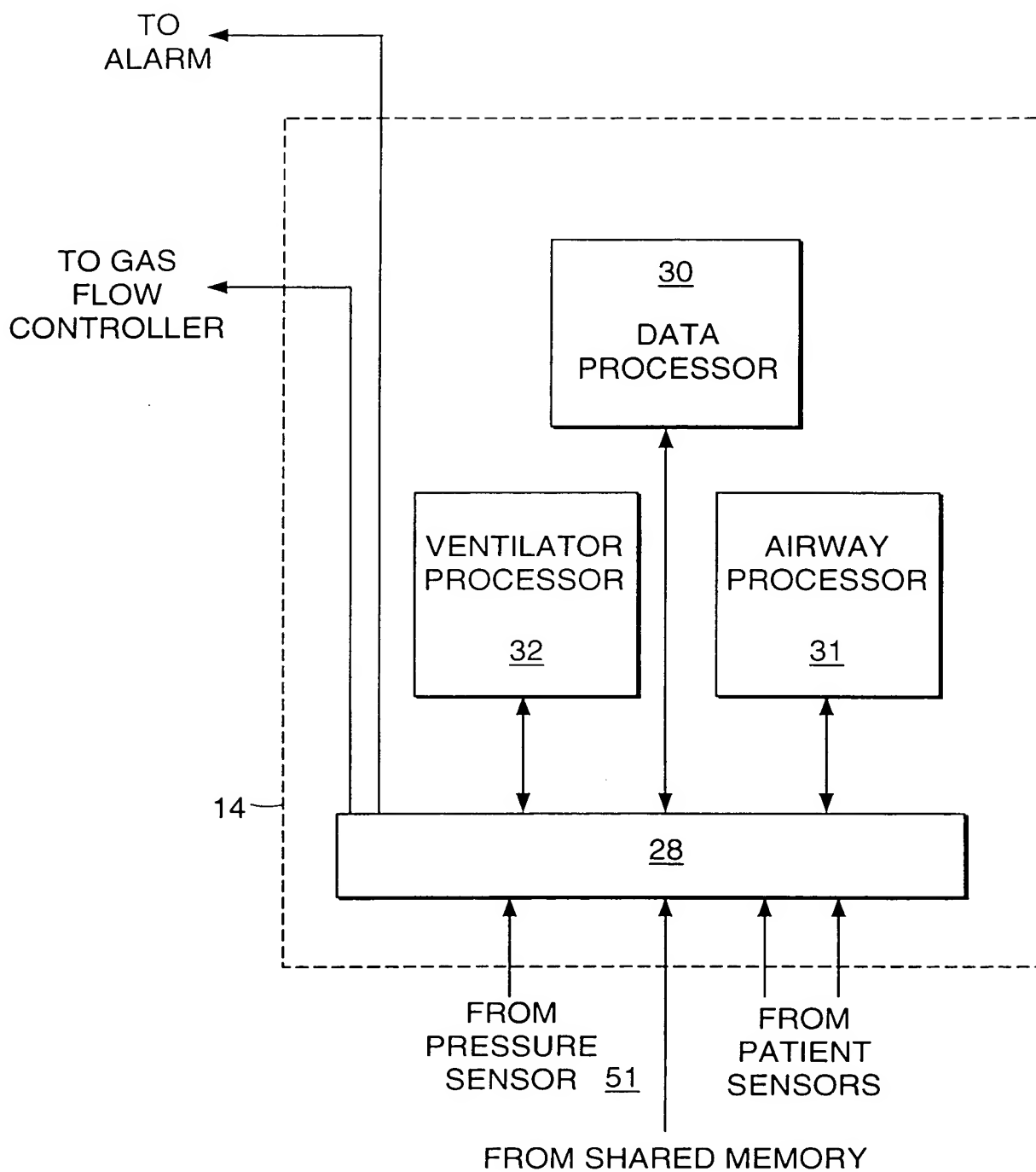


FIG. 3

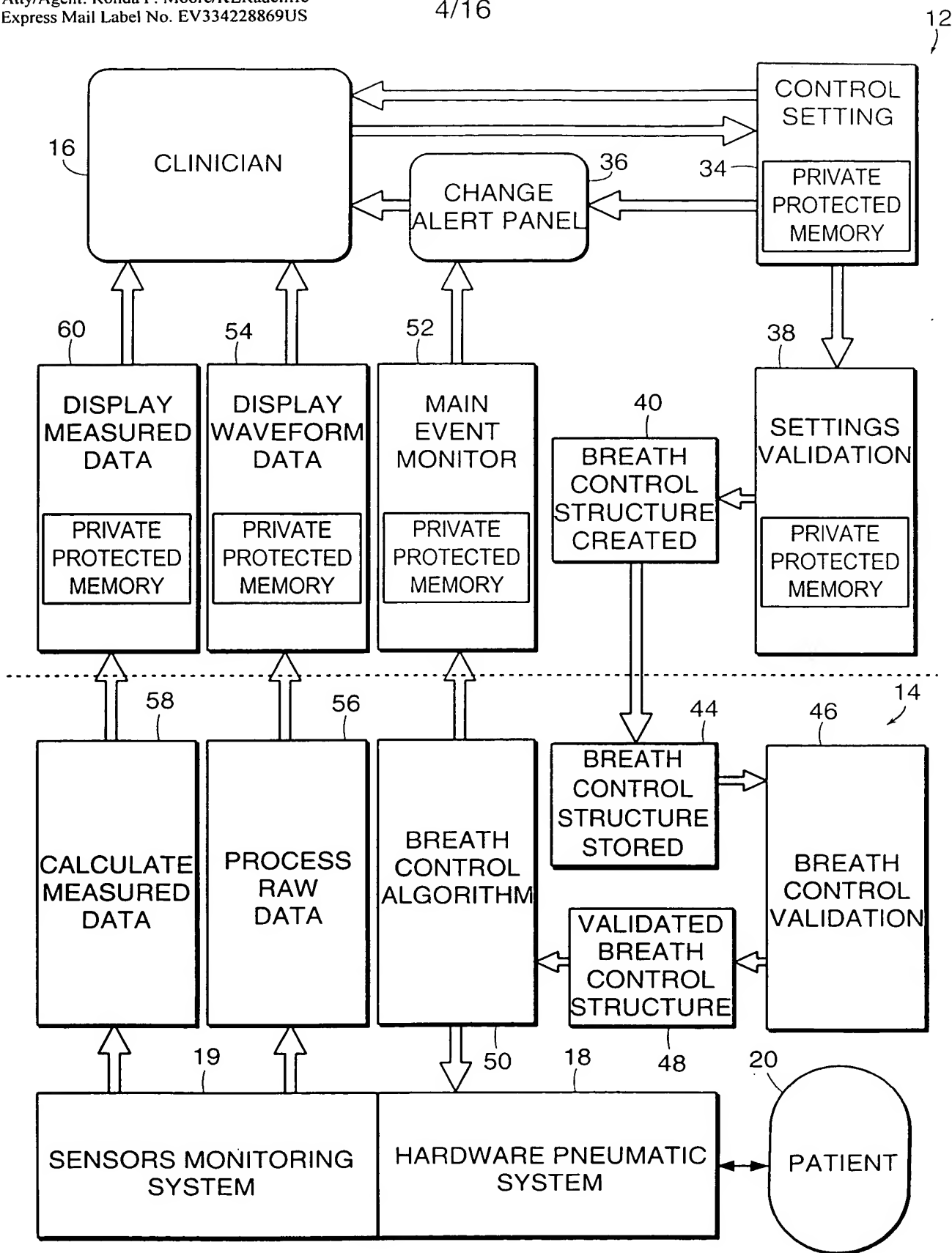


FIG. 5

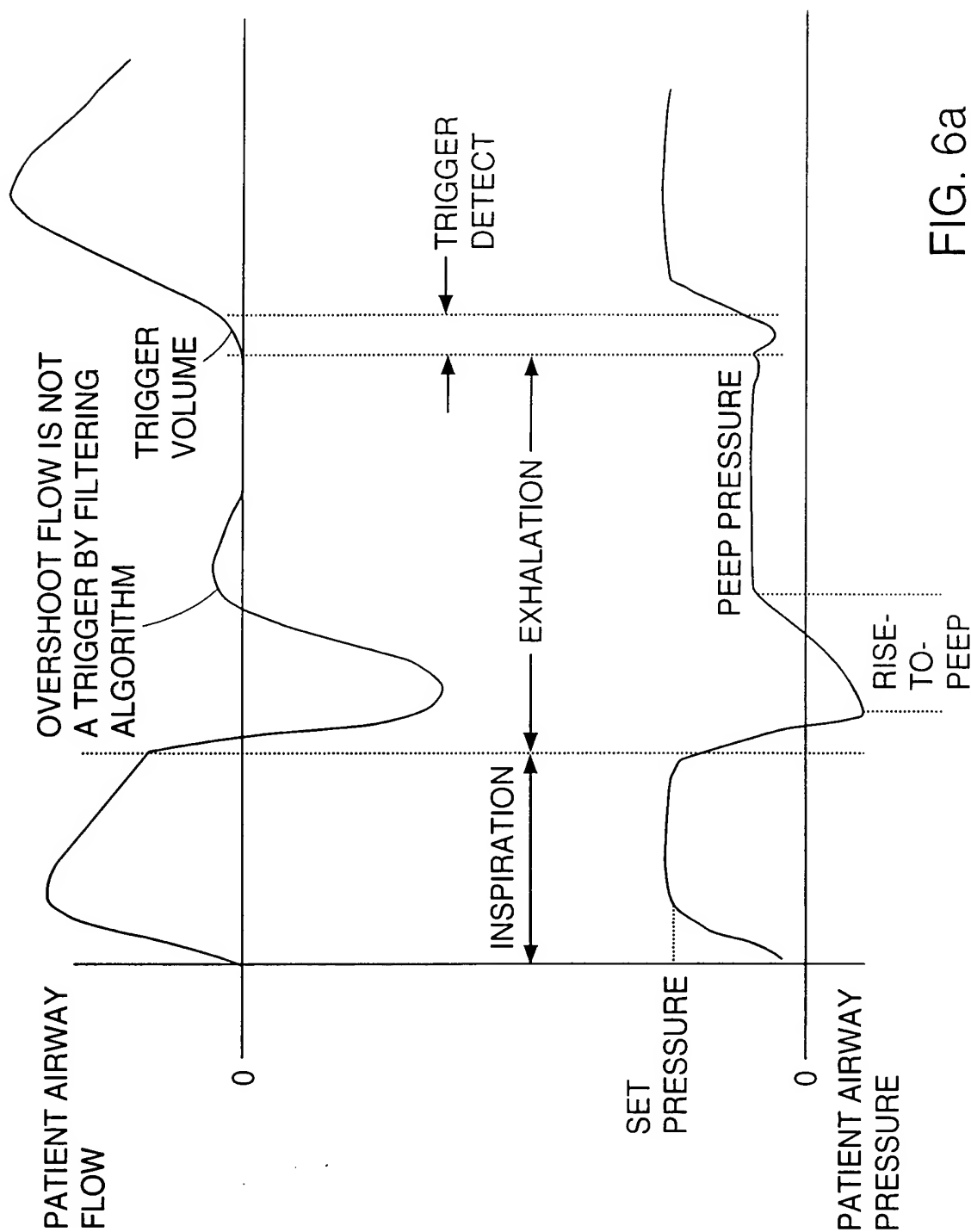
IF ((FLOW SLOPE INCREASING) (STEP 300)
AND (PRESSURE SLOPE DECREASING)
THEN (ADD INHALED VOLUME TO
TO EVENT VOLUME = (VOLUME - BASELINE))
ELSE (ADD (0) TO EVENT
VOLUME = (VOLUME-BASELINE))

IF (EVENT VOLUME > TRIGGER VOLUME) (STEP 310)
THEN (TRIGGER FLAG = YES)

IF (TRIGGER FLAG = YES) (STEP 320)
THEN ((IF TIME > 200mSEC) THEN (TRIGGER FLAG = NO)
ELSE (ADD TO VOLUME = (VOLUME - BASELINE)))

IF (VOLUME > TRIGGER VOLUME) (STEP 330)
THEN (INITIATE BREATH))
ELSE (DO NOT INITIATE BREATH)

FIG. 6



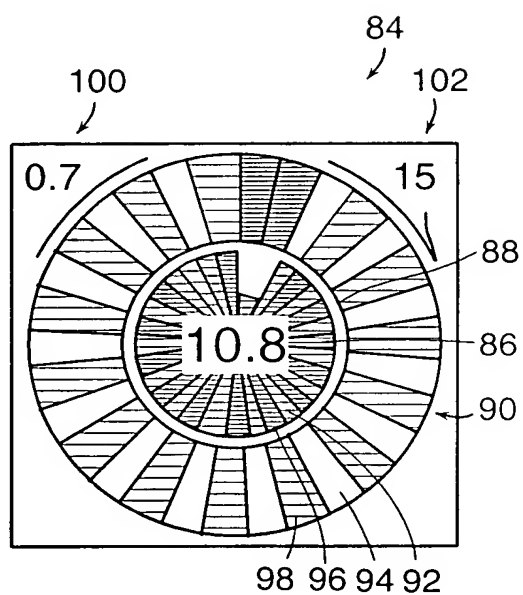


FIG. 8

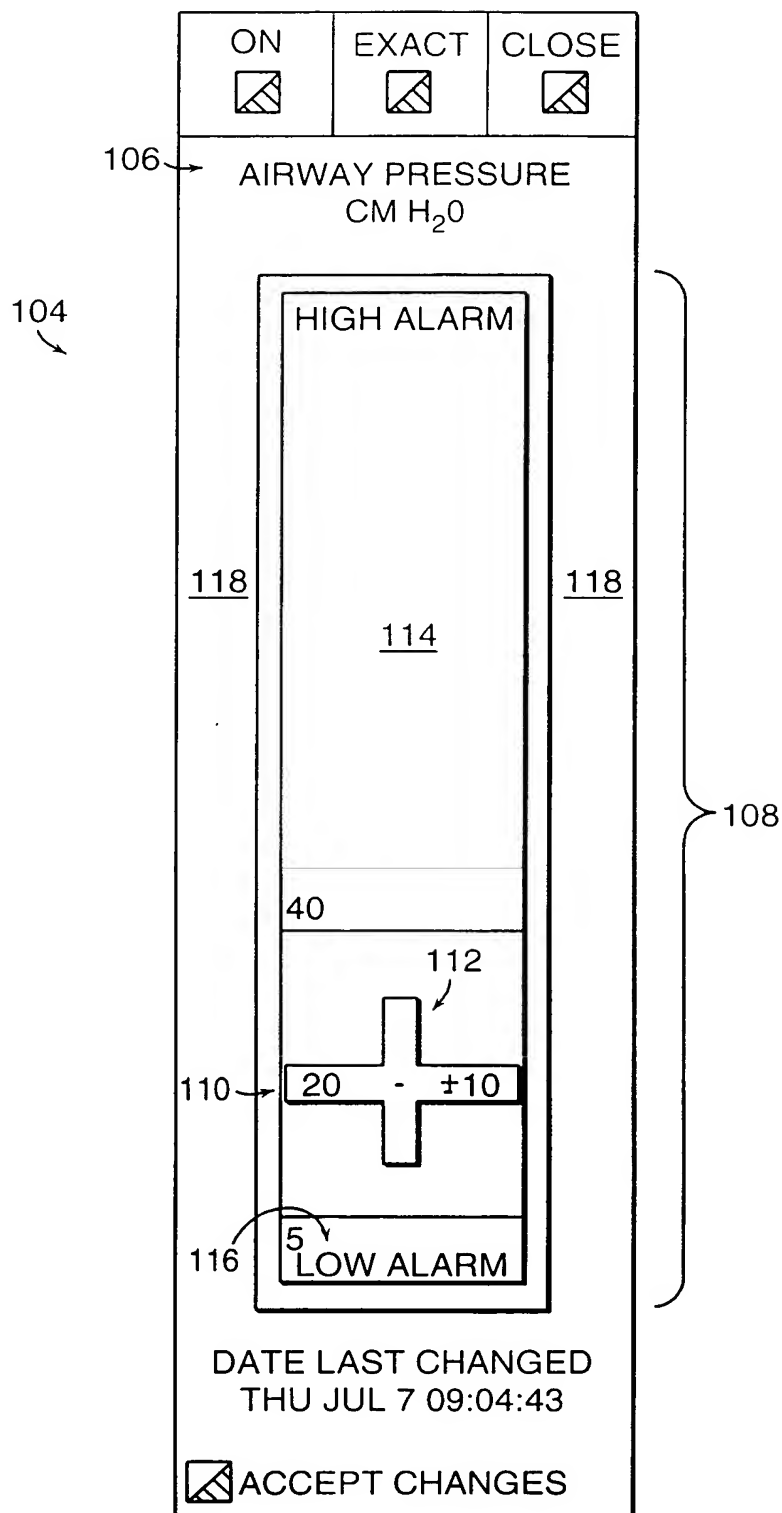


FIG. 9

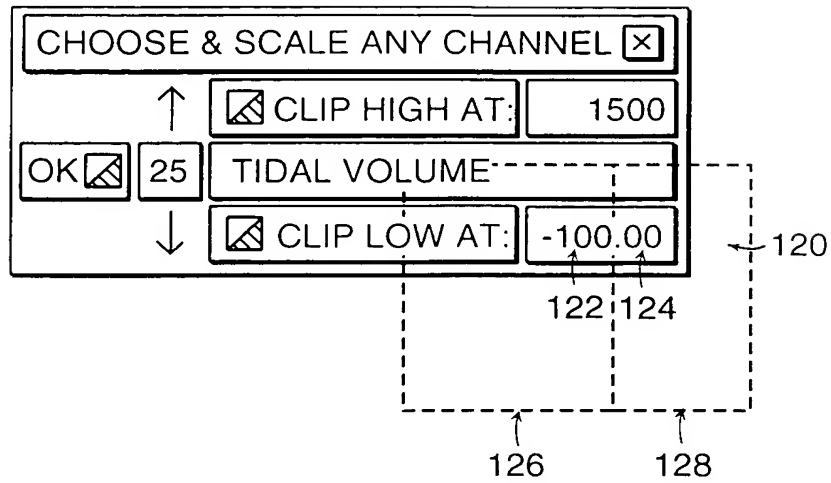


FIG. 10

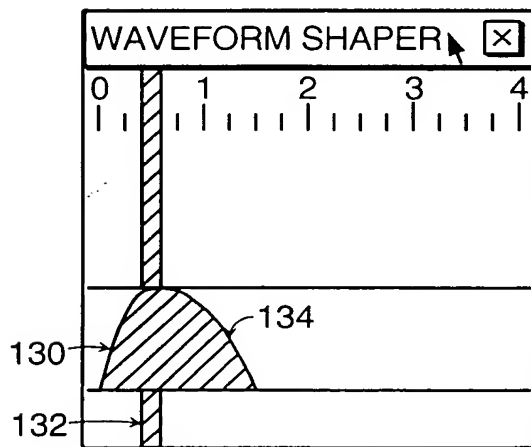


FIG. 15

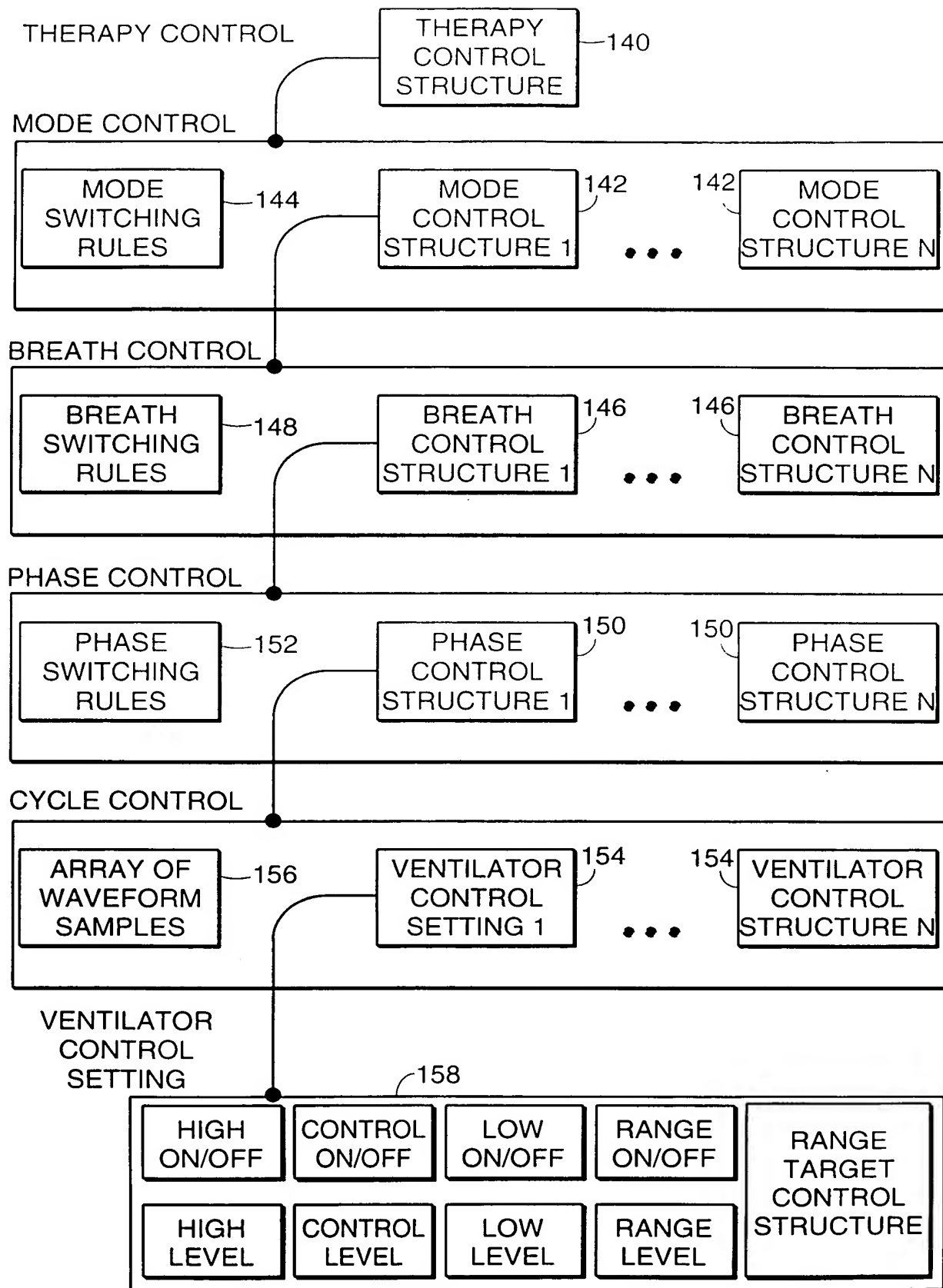


FIG. 11

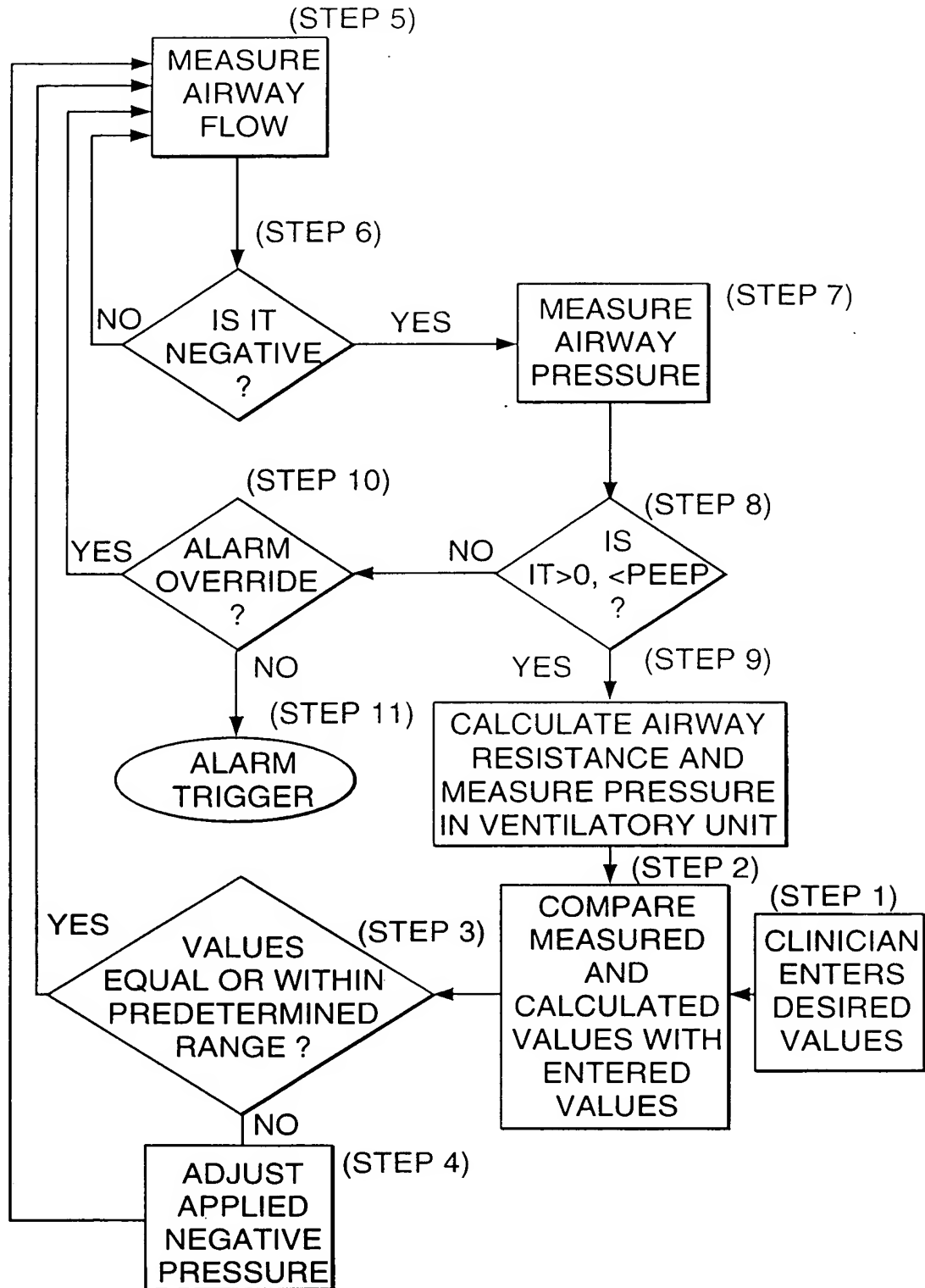


FIG. 12

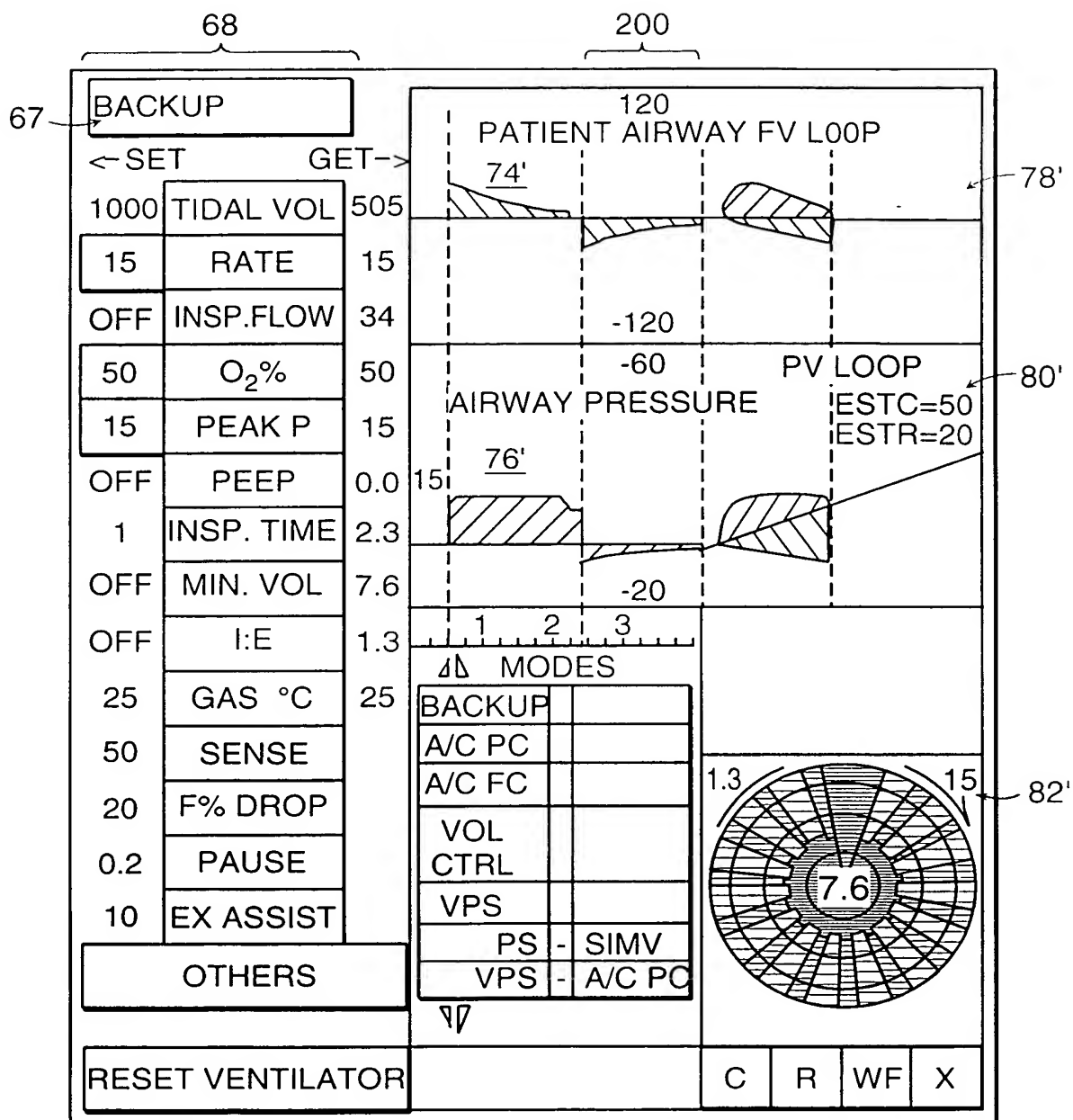


FIG. 13

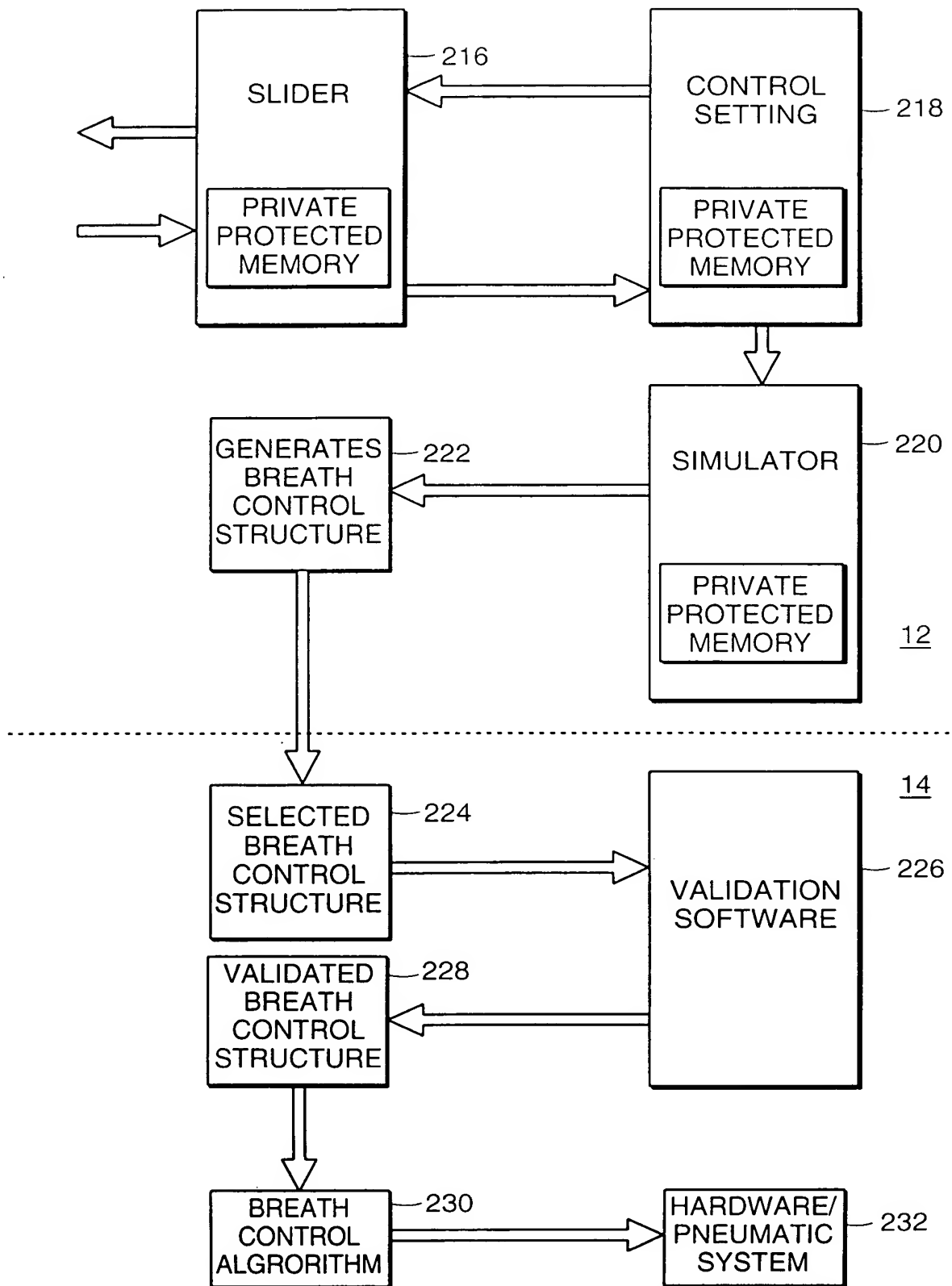


FIG. 14

VPS-A/C PC		VPS-A/C PC	
ON <input checked="" type="checkbox"/>	EXACT	ON <input checked="" type="checkbox"/>	X
INSPIRATION PRESSURE CM H ₂ O		INSPIRATION PRESSURE CM H ₂ O	
RANGE GAS: TIDAL VOLUME 1000		RANGE TARGET: TIDAL VOLUME	
HIGH ALARM		YES <input checked="" type="checkbox"/>	RANGE IS ENABLED
30		YES <input checked="" type="checkbox"/>	REQUIRED TO BE ON
+ 15 - ±10		NO <input checked="" type="checkbox"/>	REQUIRED TO BE OFF
LOW ALARM		NO <input checked="" type="checkbox"/>	SHARED BY BOTH MODES
DATE LAST CHANGED THU DEC 7 17:35:56 ACCEPT CHANGES		YES <input checked="" type="checkbox"/>	HIGHLIGHTED ON SET LIST
		MODE CONTROL	
		YES <input checked="" type="checkbox"/>	MULTI-MODE IS ENABLED
		MODE TRIGGER	
		NONE	MV
		SENSE	RATE
		CREATE	DELETE

FIG.16

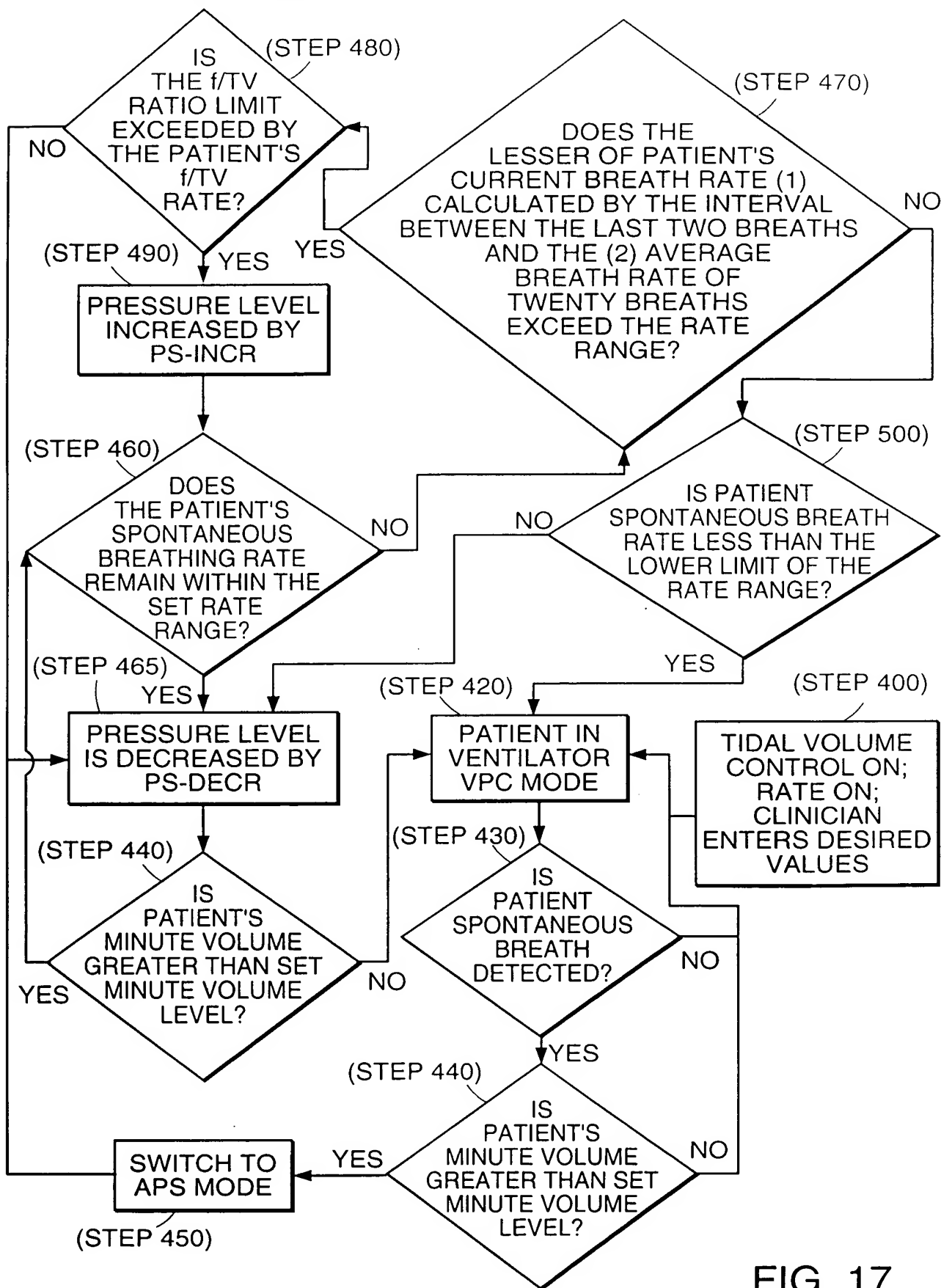


FIG. 17